

APPENDIX D - SYSTEM MANAGEMENT TESTS**TEST CASE 41421-1: SYSTEM BACKUP AND RECOVERY**

Purpose: This test will validate the automatic and manual **Full**, **Cumulative**, and **Redo Log** backup and recovery procedures for the GCCS core database.

Tester Information:

Tester Name:

Phone Number:

Date(s) of Test:

Prerequisites for this test:

- a. Permissions to ORACLE on the server
- b. Tapes for the server tape device
- c.

Test Connectivity:

Server ID/Terminal ID:

Server ID/Terminal ID:

Software Versions:

- a.
- b.

NOTES:

Warning: Only delete a GCCS Database file during session three. Do not delete system files.

1. The backup procedures allow use of the server while backups are in progress. ORACLE must be running during the backup, but must be off during the restore.
2. Since backup and recovery is time consuming, this test is divided into four sessions. Each session should be completed in one sitting. The first two sessions test automatic and manual backup procedures. The third session involves deleting the GCCS Database on the server. The fourth session tests the restore procedures.
3. This test case is not designed to test common ORACLE database backup and recovery procedures. Instead, it tests those additions that pertain specifically to the GCCS Core Database. At times, the system may send ORACLE messages to the screen. Therefore, the tester should be familiar with ORACLE database administration or be assisted by someone who is.
4. If a second tape is required during a single operation, e.g., **Full Backup**, it must be inserted into the tape drive within three hours of the system prompt. One can use old tapes as long as they meet the following conditions. They are erased, or they contain the exact header prompted by the system, e.g., FULL_1 for a FULL_1 prompt. For example, you cannot use a FULL_1 tape for a **Redo Log Backup**.

TEST CASE 41421-1: SYSTEM BACKUP AND RECOVERY				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
SESSION ONE - Automatic Backup				
1	Log on to the server as oradba	The user will be at the ORACLE_HOME directory.		
2	Enter br_main and press Return	The Backup and Recovery Menu screen will appear.		
3	Enter d and press Return	The Device/database Settings screen will appear.		
4	Verify there is a tape device and setup file directory path entry for the Restore Programs, Full Backup, Cumulative Backup, and Redo Log Backup parameters Verify there is a printer name and setup file directory path entry for the Printer Destination	The system will know what the tape device is and how to get there. Also, the system will know where to print reports associated with the backup and recovery procedure.		
5	Press Return	The Backup and Recovery Menu screen will appear.		
6	Enter a and press Return	The Auto Backup Menu screen will appear.		
7	Enter f and press Return	The user may now modify the Full Backup setting.		
8	Set the Full Backup schedule to <u>Mon, 1800</u>	Tests that the setting can be changed and allows setting a convenient time for testing purposes. The Full Backup schedule is changed to the new setting.		
9	Enter c and press Return	The user may now modify the Cumulative Backup setting.		
10	Set the Cumulative Backup schedule to <u>Tues, Wed, Thurs, Fri, Sat, Sun; 1800</u>	Tests that the setting can be changed and allows setting a convenient time for testing purposes. The Cumulative Backup schedule is changed to the new setting.		
11	Enter r and press Return	The user may now modify the Redo Log Backup setting.		

TEST CASE 41421-1: SYSTEM BACKUP AND RECOVERY				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
12	Set the Redo Log Backup schedule to <u>:45</u>	Tests that the setting can be changed and allows setting a convenient time for testing purposes. The Redo Log Backup schedule is changed to the new setting.		
13	Enter <u>g</u> and press Return	The Backup and Recovery Menu screen will appear.		
14	Enter <u>q</u> and press Return	The system will return to the default ORACLE root directory.		
15	At the revised times, monitor the system to validate that the system completed the backups at the revised times	The system will complete the Full, Cumulative, and Redo Log backups at the prescribed times.		
SESSION TWO - Manual Backup				
16	Logon to the server as Oracle	The user will be at the ORACLE root directory.		
17	Enter <u>br main</u> and press Return	The Backup And Recovery Menu screen will appear.		
18	Enter <u>a</u> and press Return	The Auto Backup Menu screen will appear.		
19	Enter <u>df</u> and press Return	The automatic Full Backup feature is disabled.		
20	Enter <u>dc</u> and press Return	The automatic Cumulative Backup feature is disabled.		
21	Enter <u>dr</u> and press Return	The automatic Redo Log Backup feature is disabled.		
22	Enter <u>g</u> and press Return	The Backup And Recovery Menu screen will appear.		
23	Enter <u>f</u> and press Return	The system will start the manual Full Backup .		
24	Enter <u>b</u> and press Return	The Backup Status Menu screen will appear.		
25	Enter <u>tf</u> and press Return	The manual Full Backup will terminate.		
26	Enter <u>f</u> and press Return	The system will display that the Full Backup was terminated.		
27	Enter <u>g</u> and press Return	The Backup And Recovery Menu screen will appear.		

TEST CASE 41421-1: SYSTEM BACKUP AND RECOVERY				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
28	Open the tape device and remove the tape Reinsert the tape and close the tape device	The tape will automatically position to the beginning of the tape.		
29	Enter <u>f</u> and press Return	The system will start the manual Full Backup .		
30	After completion of the manual Full Backup , enter <u>c</u> and press Return	The system will start the manual Cumulative Backup .		
31	Enter <u>b</u> and press Return	The Backup Status Menu screen will appear.		
32	Enter <u>tc</u> and press Return	The manual Cumulative Backup will terminate.		
33	Enter <u>c</u> and press Return	The system will display that the Cumulative Backup was terminated.		
34	Enter <u>g</u> and press Return	The Backup and Recovery Menu screen will appear.		
35	Open the tape device and remove the tape Reinsert the tape and close the tape device	The tape will automatically position to the beginning of the tape.		
36	Enter <u>c</u> and press Return	The system will start the manual Cumulative Backup .		
37	After completion of the manual Cumulative Backup , enter <u>r</u> and press Return	The system will start the manual Redo Log Backup .		
38	Enter <u>b</u> and press Return	The Backup Status Menu screen will appear.		
39	Enter <u>tr</u> and press Return	The manual Redo Log Backup will terminate.		
40	Enter <u>r</u> and press Return	The system will display that the Redo Log was terminated.		
41	Enter <u>g</u> and press Return	The Backup and Recovery Menu screen will appear.		
42	Open the tape device and remove the tape Reinsert the tape and close the tape device	The tape will automatically position to the end of the last complete redo log.		
43	Enter <u>r</u> and press Return	The system will start the manual Redo Log Backup .		

TEST CASE 41421-1: SYSTEM BACKUP AND RECOVERY				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
44	After completion of the manual Redo Log Backup , enter <u>g</u> and press Return	The system will return to the default ORACLE root directory.		
SESSION THREE - GCCS Database File Deletion from the Server				
45	Delete a GCCS Database file from the server Do Not Delete System Files	The file will not exist in the GCCS Database.		
SESSION FOUR - GCCS Database Recovery				
46	Log on to the server as oradba	The user will be at the ORACLE root directory.		
47	Enter <u>br main</u> and press Return	The Backup and Recovery Menu screen will appear.		
48	Insert the latest Full Backup tape into the tape drive	The database will be recovered using the latest Full Backup .		
49	Enter <u>rf</u> and press Return	The Full Backup restore will start. At completion, a restore summary log is sent to the screen and the printer providing the final status of the restore.		
50	Insert the latest Cumulative Backup tape into the tape drive	The recovery procedure will start from the latest Cumulative Backup and work backwards until reaching the point of the latest Full Backup .		
51	Enter <u>rc</u> and press Return	The Cumulative Backup restore will start. At completion, a restore summary log is sent to the screen and the printer providing the final status of the restore.		

TEST CASE 41421-1: SYSTEM BACKUP AND RECOVERY				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
52	Enter <u>rr</u> and press Return	A message should appear informing the user that the ORACLE database is open. The user can choose © Continue which will automatically shut down the ORACLE database, or (Q) Quit to exit and return to the Backup and Recovery Menu . The latter choice allows the user to manually shutdown the Oracle Database .		
53	Enter <u>c</u> and press Return	The ORACLE database will automatically shutdown. The program will provide a SQLDBA> prompt.		
54	Enter <u>connect internal</u> and press Return Enter <u>startup mount</u> and press Return	This starts up the database in recovery mode.		
55	Enter <u>alter database recover automatic</u>	This starts the process of rolling the database forward. If ORACLE cannot find the log number it needs to begin recovery, it will return the log number required to start recovery. If the starting log is located on a contingency drive, the program will produce a report listing the location of the redo logs on the contingency drives. If so, do Steps 56 and 57. If the starting log is located on tape, the program will wait for the user to insert a redo log backup tape in the tape drive. The system will prompt the user for the correct tape. At the end of this process, if the system provides the contingency information do Steps 56 and 57; otherwise, go to Step 58. If the aforementioned cases do not apply and ORACLE begins to apply redo logs at this point, go to Step 58.		

TEST CASE 41421-1: SYSTEM BACKUP AND RECOVERY				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
56	Enter <u><i>alter database recover automatic from pathname:</i></u> Repeat as necessary to complete recovery from contingency drives	Starts the recovery from contingency drives. After all redo logs have been applied from contingency drives, apply the most recent logs (all logs remaining on the backup disk).		
57	Enter <u><i>alter database recover automatic continue default</i></u>	Initiates the recovery from backup disk.		
58	Enter <u><i>alter database recover automatic</i></u>	If the command executed successfully without returning the message that a redo log was not found, all redo logs on the backup disk were applied to roll the database forward. The system will issue the message Statement Complete . Go to the next step.		
59	Enter <u><i>alter database open:</i></u> When the command is complete, exit.	The system is restored. At completion, a restore summary log is sent to the screen and the printer providing the final status of the restore.		

WORKING

TEST CASE 41421-2: MERGE REQUIREMENTS (B3)

Purpose: This test case will demonstrate the business rules of the Merge Requirements screens. It includes test criteria for selecting tape and disk OPLAN sources.

Tester Information:

Tester Name:

Phone Number:

Date(s) of Test:

Prerequisites for this test:

- a. Core Database migrated to Server
- b. One OPLAN that includes force, non-unit cargo, and non-unit personnel records, force modules, and scheduling and movement data
- c. Two OPLANs containing some duplicate ULNs/CINs/PINs, but different record data
- d. Three OPLANs stored to tape and three OPLANs stored to disk
- e. Login IDs (one with invalid OPLAN update permissions; one with valid OPLAN update permissions, but invalid tape and disk permissions; and one with valid OPLAN and tape and disk permissions)

Test Connectivity:

Server ID/Terminal ID:

Server ID/Terminal ID:

Server ID/Terminal ID:

Software Versions:

- a.
- b.
- c.

NOTES:

1. Recommend doing test case 41421-3 first. The tester can use the 41421-3 files to do this test case. Otherwise the tester has to create additional files.
2. This test case will result in six merged TPFDDs - one each containing force records only, non-unit records only, non-unit cargo records only, non-unit personnel records only, all records, and one containing merged records after restarting the merge due to system failure.
3. The tester must know the duplicate ULNs/CINs/PINs that exist in the OPLANs before starting this test. This knowledge is necessary in order to verify that the TPFDDs were merged correctly.
4. The **F1-Help** feature provides a general Help screen, unless the cursor is within a particular field. In that case, the **F1-Help** feature will provide help on that field.

TEST CASE 41421-2: MERGE REQUIREMENTS (B3)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
1	Log on to the server with a <u>login ID</u> that does not have update permissions to OPLAN <u>oplan ID</u>	The GCCS System Services screen (SS-000-1) will be displayed.		
2	Click on GCCS System Services ▶ Merge TPFDD	The Merge Requirements screen (SS-MRG-1) appears.		
3	Enter an invalid OPLAN (e.g., <u>X182J</u>) in the Target OPLAN: box	The error message appears indicating the OPLAN does not exist in the database. A valid entry must be entered in order to proceed.		
4	Clear the message and enter <u>2500T</u>	The error message appears indicating that the <u>login ID</u> does not have proper permissions to perform the merge.		
5	Exit and log on to the Server with a <u>login ID</u> that does have update permissions for OPLAN <u>oplan ID</u> , but does not have read access permissions to tape <u>Device: Filename 1</u> or disk filename <u>Path: Filename 1</u> Navigate through the GCCS menu to the Merge Requirements screen	The Merge Requirements screen (SS-MRG-1) will be displayed.		
6	Enter a valid OPLAN <u>oplan ID</u> in the Target OPLAN: box	Data accepted.		
7	Enter tape <u>Device: Filename 1</u> in the first Source Tapes: box	The error message appears indicating <u>login ID</u> does not have permissions to tape and prevent user from proceeding.		
8	Clear the source Tapes: entry Click on the first Source Files: box and enter disk filename <u>Path: Filename 1</u>	The error message appears indicating <u>login ID</u> does not have permissions to disk and prevent user from proceeding.		

TEST CASE 41421-2: MERGE REQUIREMENTS (B3)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
9	Exit and log on to the server with a <u>login ID</u> that does have update permissions to OPLAN <u>oplan ID</u> and read access permissions to tapes <u>Device: Filename 1</u> , <u>Device: Filename 2</u> , <u>Device: Filename 3</u> and disk filenames <u>Path: Filename 1</u> , <u>Path: Filename 2</u> , <u>Path: Filename 3</u> Navigate through the GCCS menu to the Merge Requirements screen	The Merge Requirements screen (SS-MRG-1) will be displayed.		
10	Enter a valid OPLAN <u>oplan ID</u> in the Target OPLAN: box	Data accepted.		
11	Click in the first Source Tapes: box and enter a valid tape <u>Device: Filename 1</u> Click in the second and third boxes and enter <u>Device: Filename 2</u> and <u>Device: Filename 3</u> respectively	Tapes selected.		
12	Click in the first Source Files: box and enter a valid disk filename <u>Path: Filename 1</u> Click in the second and third boxes and enter <u>Path: Filename 2</u> and <u>Path: Filename 3</u> respectively	Data accepted. User may now select further limitations.		
13	Click on Force records only	Only force records will be merged.		

TEST CASE 41421-2: MERGE REQUIREMENTS (B3)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
14	Click on the first Force ProvOrgs: box and enter <u>A</u> Click on the remaining boxes and enter <u>N</u> , <u>F</u> , <u>M</u> , and <u>Z</u>	The merge will contain records for the selected Force ProvOrgs only.		
15	Click on Transmit	The merge will start. The priority for the merge is top to bottom, e.g., the first source file to the last source tape.		
16	Enter <u>oplan ID</u> as the Target OPLAN Enter <u>Device: Filename 1</u> as the Source Tapes: Enter <u>Path: Filename 1</u> as the Source Files:	Data accepted.		
17	Click on Non-Unit Records Only	The merged TPFDD will not contain force records.		
18	Click on the first Non-Unit ProvOrgs: box and enter <u>A</u> Click on the remaining Non-Unit ProvOrgs: boxes and enter <u>F</u> , <u>M</u> , <u>N</u> , and <u>Z</u>	The merged TPFDD will contain records for the selected ProvOrgs only.		
19	Click on Transmit	The merge will start. It will merge OPLANs/ TPFDD sources from top to bottom - source file, then source tape.		
20	Enter <u>oplan ID</u> as the Target OPLAN Enter <u>Path: Filename 2</u> as the Source Tapes: Enter <u>Device: Filename 2</u> as the Source Files:	Data accepted.		
21	Click on Non-unit cargo records only	Only non-unit cargo records will be merged.		

TEST CASE 41421-2: MERGE REQUIREMENTS (B3)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
22	Click on the first Non-Unit ProvOrgs: box and enter <u>A</u> Click on the remaining Non-Unit ProvOrgs: boxes and enter <u>4</u> , <u>L</u> , <u>N</u> , and <u>F</u>	The merged TPFDD will contain records for the selected ProvOrgs only.		
23	Click on Transmit	The merge will start. It will merge OPLANs from top to bottom - source file to source tape.		
24	Repeat Steps 10 through 12	Data accepted.		
25	Click on Non-unit Personnel Records Only	The merge will contain non-unit records only.		
26	Click on the first Process Order box for Source Tapes: and enter <u>3</u> Click on the remaining two boxes and enter <u>2</u> and <u>1</u> respectively Do the same for Source Files: enter <u>6</u> , <u>5</u> , and <u>4</u> respectively.	The system will merge the TPFDD tapes first in reverse order, then the disk files, also in reverse order.		
27	Click on Transmit	The merge will start. The TPFDDs will merge as described in Step 29.		
28	Repeat Steps 10 through 12	Data accepted.		
29	Click on Select All Records	The merge will contain all records.		
30	Click on the first Services: box and enter <u>A</u> Click on the remaining Services: boxes and enter <u>F</u> , <u>M</u> , <u>N</u> , and <u>J</u>	The merged TPFDD will contain records for the selected Services only.		

TEST CASE 41421-2: MERGE REQUIREMENTS (B3)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
31	Click on the first Process Order box for Source Tapes: and enter <u>6</u> Click on the remaining two boxes and enter <u>5</u> and <u>4</u> respectively Do the same for Source Files: enter <u>3</u> , <u>2</u> , and <u>1</u> respectively	The system will merge the TPFDDs bottom to top, e.g., the last disk file to the first TPFDD tape.		
32	Click on Transmit	The merge will start. Since no limitations were specified, all records will be included.		
33	Note: This Next Section Tests Restarting a Merge After a System Failure Caused a Previous Attempt to Fail.			
34	Initialize a new OPLAN using GCCS System Services ► Plan Management ► Plan Maintenance	The Plan Maintenance screen appears.		
35	Enter a valid <u>oplan ID</u> in the OPLAN ID: box and click on Initialize	Data is accepted.		
36	Enter a valid <u>plan title</u> and click on Transmit	Pop-up Message, Initialize indicated OPLAN? , will appear.		
37	Click on F6-Yes	System Message, Selected processing completed will appear.		
38	Navigate to the Merge Requirements screen	The Merge Requirements screen will be displayed.		
39	Enter the new <u>oplan ID</u> from Step 35 in the Target OPLAN: box	A valid empty OPLAN is selected.		

TEST CASE 41421-2: MERGE REQUIREMENTS (B3)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
40	<p>Enter a valid disk filename <u>Path: Filename 1</u></p> <p>Enter six Force Module IDs in the adjacent boxes</p>	<p>This identifies the source file and selected Force Module IDs that will merge into the target OPLAN.</p> <p>Determine the six Force Module IDs by one of the two following methods.</p> <ol style="list-style-type: none"> 1. Use SQL. Look in the force_module table to determine the Force Module IDs associated with the OPLAN identified in the file. Look in the force_module_requirements table to see the records associated with the applicable Force Module IDs. 2. Use AHQ. Enter the originating <u>oplan ID</u> in the Plan ID: box. Enter DISP on the command line on the first screen. On the format screen (AHQ-003), select Force Module and REQID as the formatters. Click on Do It. The system will return the desired information. 		
41	Click on Transmit	The merge will start.		
42	<p>At some point during the merge, kill the job from another screen (Control-C from the second command shell)</p> <p>Do this before the merge is completed</p>	The application will terminate and return the user to the first command shell.		
43	Click on No Limitations	Verifies no records in OPLAN.		

TEST CASE 41421-2: MERGE REQUIREMENTS (B3)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
44	Repeat Steps 42 through 43 Click on Transmit	Data accepted. The merge will restart.		
45	Open a new Command Shell and login to the server	<p>Verify that the TPFDD contains force records only for the Force ProvOrgs selected. Verify that duplicate ULNs were overwritten using the processing order first TPFDD tape to last disk file. Verify that it contains no scheduling and movement information. SQL or AHQ may be used for this verification.</p> <p>The following may help check for duplicate ULNs if the tester used test case 41421-3 to create files for this test case.</p> <p>Originating OPLAN = 2500T</p> <p>ULN PAAA EAD C003 LAD C007</p> <p>Originating OPLAN = 2599Z</p> <p>ULN PAAA EAD C005 LAD C005</p>		

TEST CASE 41421-2: MERGE REQUIREMENTS (B3)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
46	Review the second merged TPFDD	<p>Verify that the TPFDD contains non-unit records only for the Non-Unit ProvOrgs selected. Verify that duplicate CINs and PINs were overwritten using the processing order first TPFDD tape to last disk file. SQL or AHQ may be used for this verification.</p> <p>The following may help check for duplicate CINs/PINs if the tester used test case 41421-3 to create files for this test case.</p> <p>Originating OPLAN = 2500T</p> <p>CIN AA20001 RDD C005 PIN AE21000 RDD C003</p> <p>Originating OPLAN = 2599Z</p> <p>CIN AA20001 RDD C010 PIN AE21000 RDD C004</p>		
47	Review the third merged TPFDD	<p>Verify that the TPFDD contains non-unit cargo records only for the Non-Unit ProvOrgs selected. Verify that duplicate CINs, if any, were overwritten using the processing order first TPFDD tape to last disk file. SQL or AHQ may be used for this verification.</p>		

TEST CASE 41421-2: MERGE REQUIREMENTS (B3)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
48	Review the fourth merged TPFDD	Verify that the TPFDD contains non-unit personnel records only. Verify that duplicate PINs, if any, were overwritten using the processing order last to first TPFDD tape, then last to first disk file. SQL or AHQ may be used for this verification.		
49	Review the fifth merged TPFDD	Verify that the TPFDD contains all records for the selected Services. Verify that duplicate ULNs/CINs/PINs were overwritten using the processing order last disk file to first TPFDD tape. Verify that the TPFDD contains no scheduling and movement data. SQL or AHQ may be used for this verification.		
50	Review the sixth merged TPFDD	Verify that the TPFDD contains records from the selected force modules only. SQL or AHQ may be used for this verification.		
51	Click on F10-Back	User is returned to the Plan Maintenance screen .		
52	Close the open Command Shells and exit			

TEST CASE 41421-3: CREATE JOPS TPFDD (B8)

Purpose: This test case will demonstrate the business rules of the Create TPFDD File screens. It includes test criteria for storing a TPFDD to tape and to disk.

Tester Information:

Tester Name:

Phone Number:

Date(s) of Test:

Prerequisites for this test:

- a. Core Database migrated to Server
- b. OPLAN in core database includes force, non-unit cargo, and non-unit personnel records; Air Force MAJCOMs; and at least 50 force modules
- c. Login IDs (one with invalid OPLAN permissions, one with invalid tape/disk permissions, and one with valid OPLAN and tape/disk permissions)

Test Connectivity:

Server ID/Terminal ID:

Server ID/Terminal ID:

Server ID/Terminal ID:

Software Versions:

- a.
- b.
- c.

NOTES:

1. This test will result in five TPFDDs stored to tape (two) and disk (three).
2. The **F1-Help** feature provides a general Help screen, unless the cursor is within a particular field. In that case, pressing the **F1** key will provide help on that field.

TEST CASE 41421-3: CREATE JOPS TPFDD (B8)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
1	Log on to the Server with a valid <u>login ID</u> that does not have write permissions to tape <u>Device: Filename 1, e.g., /dev/rmt/1:2500t.tst</u>	The GCCS System Services (SS-000-1) screen will be displayed.		
2	Click on GCCS System Service ▶ Create TPFDD File	The Create TPFDD File (B8)(1/2) screen (SS-B8-1) appears.		
3	Enter an invalid OPLAN (e.g., <u>X182J</u>) in the PLAN: box	The error message appears indicating the OPLAN does not exist in the database. A valid entry must be entered in order to proceed.		
4	Clear the message, and enter a valid Plan ID <u>2500T</u>	Data accepted.		
5	Click on Tape for Store to: selection	Tape is selected and the Path is replaced with the Device box.		
6	Click on Device: and enter an invalid device name	The error message appears indicating an invalid device has been supplied. A valid entry must be entered in order to proceed.		
7	Clear the message by entering a valid device name (e.g., <u>/dev/rmt/0</u>)	If a tape is inserted into the drive, the system is ready for entering a filename. If a tape is not inserted, the system will state the device is not ready. In this case, insert a tape into the drive.		
8	Click in the Filename: box and enter a valid tape filename <u>Filename 1</u>	The error message appears indicating <u>login ID</u> does not have permissions to tape and prevent user from creating the TPFDD.		

TEST CASE 41421-3: CREATE JOPS TPFDD (B8)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
9	Exit and log on to the Server with a <u>login ID</u> that does have write permissions to tapes <u>Device: Filename 1</u> and <u>Device: Filename 2</u> . Navigate through the GCCS menu to Create TPFDD File	The Create TPFDD File (B8) (1/2) screen (SS-B8-1) will be displayed.		
10	Enter a valid OPLAN (e.g., <u>2500T</u>) in the PLAN: box	Data accepted.		
11	Click on Tape for Store to: selection	Tape is selected and the Path box is replaced with the Device box.		
12	Click in the DevicOPLANe: and Filename: boxes and enter a valid tape <u>Device: Filename 1</u>	Data accepted. User may now select further limitations.		
13	Note that Force records only is default position	Only force records will be stored to tape.		
14	Click on the first Enter FM ID(s) to limit by Force Module: box Press F1 Enter <u>*</u> in the Force Module Id: box Click on Search Click on the Select button for the first listed Force Module ID Click on OK Enter up to 50 force modules by FMID	The Force Module ID Help/Selection Screen appears. The system will return of all Force Module IDs associated with the selected OPLAN. The selected Force Module ID will appear in the first Enter FM ID(s) to limit by Force Module: box Only force records for the selected FMIDs will be stored to tape.		

TEST CASE 41421-3: CREATE JOPS TPFDD (B8)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
15	Click on Transmit	The Create TPFDD File (B8)(2/2) screen (SS-B8-2) will be displayed.		
16	Click on Army, Coast Guard, Joint, Marines, and Navy at the Service selection	Saved TPFDD will contain records for all services except Air Force.		
17	Click on EAD Click on the Start box and enter <u>000</u> Click on the Stop box and enter <u>030</u>	The saved TPFDD will contain records by earliest arrival date for C-000 to C-030.		
18	Click on Transmit	The save will start. The saved TPFDD will contain force records only limited by the 50 FMIDs, EAD, and Service.		
19	Click on F-10 Back	The Create TPFDD File (B8)(1/2) screen (SS-B8-1) will be displayed.		
20	Repeat Steps 10 through 12 using <u>Device: Filename 2</u>	Data accepted. User may now select further limitations.		
21	Click on Non-unit cargo records only	Only non-unit cargo records will be stored to tape.		
22	Click on Origin GEO and enter <u>MOUZ</u> Tab to POE GEO and enter <u>TMKH</u> Tab to POD GEO and enter <u>TPAL</u> Tab to Destination GEO and enter <u>UNQU</u>	Saved TPFDD will be limited to the GEOs entered.		

TEST CASE 41421-3: CREATE JOPS TPFDD (B8)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
23	Click on the POE Mode and Source boxes and enter <u>L</u> and <u>G</u> respectively Click on the POD Mode and Source boxes and enter <u>A</u> and <u>K</u> respectively Click on the Destination Mode and Source boxes and enter <u>L</u> and <u>M</u> respectively	The saved TPFDD will only contain records for the modes and sources selected.		
24	Click on Transmit	The save will start. The saved TPFDD will contain non-unit cargo records only limited by mode and source and by GEO.		
25	Exit and log on to the Server with a valid <u>login ID</u> that does not have permissions to disk <u>Path: Filename 1</u>	The GCCS System Services screen will be displayed.		
26	Click on GCCS System Service ▶ Create TPFDD File	The Create TPFDD File (B8) (1/2) screen (SS-B8-1) appears.		
27	Enter a valid OPLAN <u>2500T</u>	Data accepted.		
28	Click on the Path: box and enter an invalid path Click on the Filename: box and enter a filename (e.g., <u>A 123</u>)	The error message appears indicating error writing TPFDD to file. This tells the user that the login ID does not have permissions to the disk path. A valid path entry must be entered in order to proceed.		
29	Clear the message, click in the Filename: box and enter a valid filename <u>Filename 1</u>	The error indication should appear indicating <u>login ID</u> does not have permissions to disk and prevent user from creating the TPFDD.		

TEST CASE 41421-3: CREATE JOPS TPFDD (B8)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
30	Log on to the server with a <u>login ID</u> that does have write permissions to disk filenames <u>Path: Filename 1</u> , <u>Path: Filename 2</u> , <u>Path: Filename 3</u> Navigate through the GCCS menu to the Create TPFDD File	The Create TPFDD File (B8) (1/2) screen (SS-B8-1) will be displayed.		
31	Enter a valid OPLAN <u>2500T</u>	Data accepted.		
32	Click in the Path: and Filename: boxes and enter a valid filename <u>Path: Filename 1</u>	Data accepted. User may now select further limitations.		
33	Click on Non-unit personnel records only	Only non-unit personnel records will be stored to disk.		
34	Click on Transmit	The Create TPFDD File (B8) (2/2) screen (SS-B8-2) screen will be displayed.		
35	Click on the first Providing Organization box and enter <u>A</u> Click on the second box and enter <u>N</u> Enter <u>4</u> , <u>M</u> , and <u>W</u> respectively in each of the remaining boxes	The saved TPFDD will only contain records for selected Providing organizations.		
36	Click on Transmit	The save will start. The saved TPFDD will contain non-unit personnel records only limited by Service.		
37	Navigate to the Create TPFDD File	The Create TPFDD File (B8) (1/2) screen (SS-B8-1) screen will be displayed.		
38	Repeat Steps 27 through 28 using <u>2599Z</u> as the valid OPLAN	OPLAN data accepted and disk selected.		

TEST CASE 41421-3: CREATE JOPS TPFDD (B8)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
39	Click in the Path: and Filename: boxes and enter a valid filename <u>Path: Filename 2</u>	Data accepted. User may now select further limitations.		
40	Click on None (No limitations)	All records will be stored to disk.		
41	Click on Transmit	The save will start. The saved TPFDD will contain all records.		
42	Repeat Steps 27 through 28	OPLAN data accepted and disk selected.		
43	Click in the Path: and Filename: boxes and enter a valid filename <u>Path: Filename 3</u>	Data accepted. User may now select further limitations.		
44	Click on both Force and Non-unit records			
45	Click on Transmit	The Create TPFDD File (B8)(2/2) screen (SS-B8-2) will be displayed.		
46	Click on the USAF ONLY MAJCOM box and enter <u>ON</u> Click on LAD on the Date Range selection Click on the Start box and enter <u>000</u> Click on the Stop box and enter <u>030</u>	Only records for the Headquarters USAF will be saved to disk. Records will be by LAD from C-Day to C-030.		
47	Click on Transmit	The save will start. The saved TPFDD will contain force and non-unit records by LAD for the selected Air Force MAJCOM.		

TEST CASE 41421-3: CREATE JOPS TPFDD (B8)				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
48	Open a new Command Shell Login to the server and review the first TPFDD file using the Unix more command	Verify that the TPFDD contains only force records for the selected FMIDs. Also, verify that it is sorted by EAD and by selected Service.		
49	Review the second TPFDD	Verify that the TPFDD contains only non-unit cargo records by selected mode and source and GEO.		
50	Review the third TPFDD	Verify that the TPFDD contains only non-unit personnel records by selected ProvOrg.		
51	Review the fourth TPFDD	Verify that the TPFDD contains all records.		
52	Review the fifth TPFDD	Verify that the TPFDD contains both force and non-unit records for the selected Air Force MAJCOM. Also, verify that it is sorted by LAD.		

TEST CASE 41421-4: INITIAL DATABASE LOAD TEST

Purpose: This test will validate the capability to initialize and populate the GCCS Core Database with data from the host. Detailed procedures for this are contained in the ORACLE Data Administrator's manual, GCCS Core Database Software Installation Guide, and the GCCS Core Database Initial Load Users' Manual. These procedures will be followed during initialization of the test environment and the capabilities will be demonstrated at that time.

Tester Information:

Tester Name:
Phone Number:
Date(s) of Test:

Prerequisites for this test:

- a. Permissions to ORACLE on the server
- b. The three documents stated above
- c. Reference files on the mainframe

Test Connectivity:

Server ID/Terminal ID:
Server ID/Terminal ID:
Server ID/Terminal ID:

Software Versions:

- a.
- b.
- c.

NOTES:

1. The required files for this test include: APORTS, ASSETS, CHSTR, LFF, PORTS, TUCHA, TUDET, ACFTTB, TUNCTB, INSTAL, LFFSUS, MOBCDE, SHIPTB, REQUIREMENTS, NON-STANDARD CARGO, FORCE MODULE, and PLAN INFORMATION. The particular records associated with these files are attached.
2. This test will verify that the system shall provide for converting these files to ASCII format and using FTP to transfer this information to the server.
3. Additionally, this test will verify that GCCS code lookup and reference tables are updated. The list of particular tables is attached.

TEST CASE 41421-4: INITIAL DATABASE LOAD TEST				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
1	Database initialized IAW Installation Procedures			
2	Data extracts completed IAW Initial Load User's Manual			
3	Download/Import completed IAW Initial Load User's Manual			

WORKING PAPER

Mainframe BCD ISP Files	
File Name	File Description/Record Specification
APORTS	Aerial Ports and Air Operating Bases File
	OB-AIRPORT-RECORD
	OB-APRON-RECORD
	OB-CLEARANCE-RECORD
	OB-DISCHARGE-RECORD
	OB-REMARKS-RECORD
ASSETS	Transportation Assets File
	ASSETS-AIRCRAFT-RECORD
	ASSETS-PORT-RECORD
	ASSETS-PORT-AREA-RECORD
	ASSETS-SHIP-RECORD
CHSTR	Characteristics of Strategic Transportation Assets File
	CHSTR-AIRCRAFT-A1-RECORD
	CHSTR-AIRCRAFT-A3-RECORD
	CHSTR-SHIP-RECORD

Mainframe BCD ISP Files	
File Name	File Description/Record Specification
LFF	Logistics Factors File
	LFF-IDENT-RECORD
	L01-RECORD
	L02-RECORD
	L03-RECORD
	L04-RECORD
	L05-RECORD
	L07-RECORD
	L08-RECORD
	L09-RECORD
	L10-RECORD
	L11-RECORD
	L12-RECORD
PORTS	Port Characteristics File
	PORT-RECORD
	HARBOR-RECORD
	WHARF-RECORD
	REMARK-RECORD

Mainframe BCD ISP Files	
File Name	File Description/Record Specification
TUCHA	Type Unit Characteristics File
	TUCHA-AB-RECORD
	TUCHA-ABF1-RECORD
	TUCHA-REPLACE-RECORD
	TUCHA-F2-RECORD
	TUCHA-F3-RECORD
TUDET	Type Unit Equipment Detail File
	TUDET-EQUIPMENT-RECORD

Mainframe BCD GFRC Files	
File Name	File Description/Record Specification
ACFTTB	Aircraft Code File
	ACFTTB-RECORD
FUNCTB	UTC Functional Category Code File
	FUNCTB-RECORD
INSTAL	Installation Type Code File
	INSTAL-RECORD
LFFSUS	LFF Sustainment and Apportionment Code File
	LFFSUS-RECORD
MOBCDE	Mobilization Code File
	ASSETMOB-CODE
SHIPTB	Ship Code File
	SHIPTB-RECORD

Mainframe IDS/I Data Subfiles		
SUBFile	RECORD NAME	DESCRIPTION
REQUIREMENTS	NON-UNIT-REQUIREMENT-REC	This data is required to load the OPLAN non-unit requirement cargo and personnel tables in the Core Database.
NON-STANDARD CARGO	NS-CARGO-OPLAN-ULN-RECORD	This data is required to load the OPLAN force requirement Level 4 cargo table in the Core Database.
	NS-CARGO-CAT-CODE-RECORD	
	NS-EQUIPMENT-QUANTITY-LINK-REC	
	NS-EQUIPMENT-RECORD	
FORCE MODULE	FM-932-DESCRIPTION-REC	Updates the element OP_FM_DSCN_TY in the FORCE_MODULE table.
PLAN INFORMATION	PLAN-INFO-REC	This data provides general type information about the plan and information concerning identification of force modules and their characteristics.
	PLAN-CONCEPTS-REC	
	PLAN-MISSION-REC	
	PLAN-ASSUMPTION-REC	
	PLAN-CONDITIONS-REC	
	PLAN-RESOURCES-REC	
	PLAN-CONSTRAINTS-REC	
	PLAN-MAJOR-FORCES-REC	
	PLAN-SUPPLY-SHORTFALL-REC	
	PLAN-RESUPPLY-SHORTFALL-REC	
	PLAN-NARRATIVE-REC	
	PLAN-RELATED-PERS-REC	

GCCS Code Lookup and Reference Tables	
Tables	
AIRLIFT_SOURCE	AIRPORT_CLEARANCE_MODE
AIRPORT_STATUS	APRON_CONDITION
APRON_SURFACE	APRON_TYPE
CARGO_HEAVY_ITEM_TYPE	CARRIER_ITINERARY_STOP
CARRIER_MODE	CARRIER_REMARK_TYPE
CINC_TYPE	DEPLOYMENT_CATEGORY
DISCHARGE_CONSTRAINT	DLA_SERVICE
DODAAC	FORCE_INDICATOR_TYPE
FORCE_PROVIDING_ORGN	FORCE_VALIDATION_ERROR
FORCE_VALIDATION_STATUS	FUEL_TYPE
HARBOR_TYPE	ICAO
INSTALLATION_TYPE	LOAD_CONFIGURATION_TYPE
LOGISTICS_PLANNING	MILSTAMP
MOB_CONDITION	NONUNIT_CARGO_PRVDNG_ORGN
NONUNIT_PRSL_PRVDNG_ORGN	NONUNIT_STOP_REASON
OPLAN_RQMT_STATUS	PARENT_INDICATOR_TYPE

GCCS Code Lookup and Reference Tables	
Tables	
SEALIFT_SOURCE	SEAPORT_ANCHORAGE_TYPE
SEAPORT_BERTH_TYPE	SEAPORT_CARGO_TYPE
SEAPORT_CLEARANCE_MODE	SEAPORT_CRAFT_TYPE
SEAPORT_CRANE_TYPE	SEAPORT_MHE_TYPE
SECURITY_CLASSIFICATION A pull-down menu, showing	SUPPLY_CLASS
TRANSPORTATION_PRIORITY	UNIT_COMPONENT_TYPE
UNIT_CONDITION	UNIT_CONDITION_REASON
UNIT_LEVEL	WHARF_CARGO_TYPE

TEST CASE 41421-5: CREATE JOPS TPFDD (B8) and MERGE REQUIREMENTS (B3) ---- CUI TEST

Purpose: This test case will demonstrate the business rules of the Create TPFDD File and Merge Requirements screens. It includes test criteria for storing a TPFDD to tape and to disk and merging to a new OPLAN ID. This test case verifies that the system provides a character based user interface to the OPLAN management function. This test case also verifies the interface complies with the vt100 terminal protocol with enhanced function key capability.

Tester Information:

Tester Name:
Phone Number:
Date(s) of Test:

Prerequisites for this test:

- a. Core Database migrated to Server
- b. Any OPLAN in core database includes force, non-unit cargo, and non-unit personnel records; Air Force MAJCOMs; and at least 50 force modules
- c. Login IDs (one with invalid OPLAN permissions, one with invalid tape/disk permissions, and one with valid OPLAN and tape/disk permissions)

Test Connectivity:

Server ID/Terminal ID:
Server ID/Terminal ID:
Server ID/Terminal ID:

Software Versions:

- a.
- b.
- c.

NOTES:

1. During Create TPFDD, this test will result in four (4) TPFDDs stored to tape (one) and disk (three).
2. During Merge, this test case will result in one merged TPFDD.
3. User must know the basic CUI navigation methods to ensure ability to execute this Test Case.

TEST CASE 41421-5: CREATE JOPS TPFDD (B8) and MERGE REQUIREMENTS (B3) ---- CUI TEST				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
1	Log on to the server with a <u>login ID</u> that does not have update permissions for OPLAN <u>2500A</u> Navigate through the GCCS menu to the System Services screen, to the Create TPFDD File and press the Space Bar	The Create TPFDD File (B8) (1/2) screen will be displayed.		
2	Enter an invalid OPLAN (<u>e.g., X182J</u>) and press Tab	The error message appears indicating the OPLAN does not exist in the database. A valid entry must be entered in order to proceed.		
3	Clear the message, enter a valid OPLAN <u>2500A</u> , and press Tab	The error message appears indicating that the <u>login ID</u> does not have proper permissions to create the TPFDD.		
4	Exit and log on to the Server with a valid <u>login ID</u> that does not have permissions to disk filenames <u>Path:Filename 1</u> , <u>Path:Filename 2</u> , <u>Path: Filename 3</u> Navigate through the GCCS menu to the System Services screen, to Create TPFDD File and press the Space Bar	The Create TPFDD File (B8) (1/2) screen will be displayed.		
5	Enter a valid OPLAN <u>2500A</u> and press Tab	Data accepted.		
6	Press the Space Bar on Disk for Store to:	Disk selected.		
7	In the Path: and Filename: boxes, enter an invalid Path <u>/export/homely/sptest1</u> then tab to Filename and enter <u>file1</u>	The error message appears indicating error writing TPFDD to file. This tells the user that the login ID does not have permissions to the disk path. A valid path entry must be entered in order to proceed.		

TEST CASE 41421-5: CREATE JOPS TPFDD (B8) and MERGE REQUIREMENTS (B3) ---- CUI TEST				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
8	Clear the message, and enter a valid Path <u>/export/home/sptest1</u> then tab to Filename and enter <u>file 1</u>	The error indication should appear indicating <u>login ID</u> does not have permissions to disk and prevent user from creating the TPFDD.		
9	Exit and log on to the server with a <u>login ID</u> that does have write permissions to disk filenames <u>Path: Filename 1</u> , <u>Path: Filename 2</u> , <u>Path: Filename 3</u> , but does not have write permissions to tape <u>Device: Filename 1</u> , <u>e.g.,/dev/rmt/1:2500t.tst</u> Navigate through the GCCS menu to System Services screen, to Create TPFDD File and press the Space Bar	The Create TPFDD File (B8) (1/2) screen will be displayed.		
10	Enter a valid OPLAN <u>2500A</u> and press Tab	Data accepted.		
11	Press the Space Bar on Disk for Store to:	Disk selected.		
12	In the Path: and Filename: boxes, enter a valid Path <u>/export/home/sptest1</u> then tab to Filename and enter <u>file1</u>	Data accepted. User may now select further limitations.		
13	Tab to Non-Unit Personnel Records Only and press the Space Bar	Only non-unit personnel records will be stored to disk.		
14	Press Return to Transmit	The Create TPFDD File (B8) (2/2) screen will be displayed.		
15	Tab to the first Providing Organization box and enter <u>F</u> in the first box and <u>A</u> in the second box	The saved TPFDD will only contain records for selected Providing organizations.		
16	Press Return to Transmit	The save will start. The saved TPFDD will contain non-unit personnel records only limited by Service.		

TEST CASE 41421-5: CREATE JOPS TPFDD (B8) and MERGE REQUIREMENTS (B3) ---- CUI TEST				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
17	Press F10-Back to navigate to the Create TPFDD File (B8) (1/2) screen	The Create TPFDD File (B8) (1/2) screen will be displayed.		
18	Enter <u>100LO</u> in the OPLAN ID box and in the Path: and Filename: boxes, enter a valid Path <u>/export/home/sptest1</u> then tab to Filename and enter <u>file2</u>	Data accepted. User may now select further limitations.		
19	Tab to None (No limitations) and press the Space Bar	All records will be stored to disk.		
20	Press Return to Transmit	The save will start. The saved TPFDD will contain all records.		
21	Arrow up to OPLAN ID box and enter <u>2500T</u> , then arrow down to the Path: box and enter <u>/dev/rmt/0</u> , and then arrow to the Filename: box and enter <u>file3</u>	Data accepted. User may now select further limitations.		
22	Tab to Both Force and Non-unit records and press the Space Bar	The Create TPFDD File (B8)(1/2) screen is displayed and allows further limitations.		
23	Press Return to Transmit	The Create TPFDD File (B8) (2/2) screen will be displayed.		
24	Tab to LAD on the Date Range selection and press the Space Bar Tab to the Start box and enter <u>000</u> Tab to the Stop box and enter <u>030</u> Tab to the USAF ONLY MAJCOM box and enter <u>ON</u> Note: It is a zero, not an O	Only records for the Headquarters USAF will be saved to disk. Records will be by LAD from C-Day to C-030.		

TEST CASE 41421-5: CREATE JOPS TPFDD (B8) and MERGE REQUIREMENTS (B3) ---- CUI TEST				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
25	Press Return to Transmit	The error message appears indicating <u>login ID</u> does not have permissions to tape and prevent user from saving the TPFDD.		
26	Exit and log on to the server with a <u>login ID</u> that does have write permissions to disk filenames <u>Path: Filename 1</u> , <u>Path: Filename 2</u> , <u>Path: Filename 3</u> , and does have write permissions to tape <u>Device: Filename 1</u> Navigate through the GCCS menu to System Services screen, to the Create TPFDD File and press the Space Bar	The Create TPFDD FILE (B8) (1\2) screen will be displayed.		
27	Repeat Steps 21 and 22			
28	Press Return to Transmit	The save to tape will start. The saved TPFDD will contain force and non-unit records by LAD for the selected Air Force MAJCOM.		
29	Review the first TPFDD Follow: Open a new Command Shell rlogin jdic3 -l smtest1 <password> cd /export/home/smtest1/<file name> ls -l more (filename) Press the Space Bar to scroll through the lines. Press CTRL+C to end the review	Verify that the TPFDD contains only non-unit cargo records.		

TEST CASE 41421-5: CREATE JOPS TPFDD (B8) and MERGE REQUIREMENTS (B3) ---- CUI TEST				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
30	Review the second TPFDD Press the Space Bar to scroll through the lines Press CTRL+C to end the review	Verify that the TPFDD contains only non-unit personnel records by Service.		
31	Review the third TPFDD Press the Space Bar to scroll through the lines Press CTRL+C to end the review	Verify that the TPFDD contains all records.		
32	Review the fourth TPFDD Press the Space Bar to scroll through the lines Press CTRL+C to end the review	Verify that the TPFDD contains both force and non-unit records for the selected Air Force MAJCOM. Also, verify that it is sorted by LAD.		
33	Close all unnecessary Command Shells and return to Logon position			
34	Log on to the Server with a <u>login ID</u> that does have update permissions for OPLANs <u>100LO</u> and <u>2500T</u> , but does not have read access permissions to tape <u>Device: Filename 1</u> , but does have read access permissions to disk filenames <u>Path: Filename 1</u> and <u>Path: Filename 2</u>			
35	Enter a valid OPLAN <u>2500T</u> in the Target Oplan: Box	Data accepted.		
36	Enter tape <u>Device: Filename 1</u> in the first Source Tapes: Box	The error message appears indicating <u>login ID</u> does not have permissions to tape and prevents user from proceeding.		
37	Exit and log on to the server with a <u>login ID</u> that does have update permissions to OPLANs <u>100LO</u> and <u>2500T</u> and read access permissions to tape <u>Device: Filename 1</u> and disk filenames <u>Path: Filename 1</u> and <u>Path: Filename 2</u>			

TEST CASE 41421-5: CREATE JOPS TPFDD (B8) and MERGE REQUIREMENTS (B3) ---- CUI TEST				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
38	Initialize a new OPLAN by navigating through the GCCS menu by pressing the Space Bar once GCCS System Services is highlighted, arrowing down to Plan Management and Plan Maintenance and pressing the Space Bar	The Plan Maintenance screen will be displayed.		
39	Enter the new OPLAN, <u>250JH</u> (into which the TPFDD records will be merged) and tab to INITIALIZE and press the Space Bar	The Plan Maintenance screen will be displayed.		
40	Enter an OPLAN TITLE, <u>Merge Test</u> and press Return to Transmit	Answer Yes to Initialize the Indicated Oplan? Command line will show Selected Processing Completed		
41	Press F10-Back to return to the main menu			
42	Navigate through the GCCS menu by pressing the Space Bar once GCCS System Services is highlighted, arrowing down to Merge TPFDD , and pressing the Space Bar	The Merge Requirements screen will be displayed		
43	Enter a valid OPLAN <u>250JH</u> in the Target Oplan: Box	Data accepted.		
44	Tab to the first Source Files: box and enter a valid disk filename <u>Path: Filename 1</u> /export/home/sctest1/file1 Tab to the second box and enter <u>Path: Filename 2</u> /export/home/sctest1/file2			

TEST CASE 41421-5: CREATE JOPS TPFDD (B8) and MERGE REQUIREMENTS (B3) ---- CUI TEST				
STEP	TEST STEP / INPUT	EXPECTED RESULTS / COMMENTS	PASS	FAIL/PR
45	Tab to the first Source Tapes: box and enter an invalid tape <u>Device:</u> /dev/xxx/0	The error message appears indicating that an invalid device has been supplied. A valid entry must be entered in order to proceed.		
46	Clear the message by entering a valid device name. <u>Device:</u> /dev/rmt/0 Tab to the second horizontal box and enter <u>Filename</u> file 3	Data accepted. If a tape is inserted into the drive, the system is ready for entering a filename. If a tape is not inserted, the system will state the device is not ready. In this case, insert a tape into the drive.		
47	Tab to Force records only and press the Space Bar	Only force records will be merged.		
48	Tab to the first Force ProvOrgs: box and enter <u>A</u> Tab to the remaining boxes and enter <u>N</u> , <u>F</u> , <u>M</u> , and <u>Z</u>	The merge will contain records for the selected Force ProvOrgs only.		
49	Press Return to Transmit	The merge will start. The priority for the merge is top to bottom, e.g., the first source file to the last source tape.		
50	Navigate to the Merge Requirements screen	The Merge Requirements screen will be displayed.		
51	Review the first merged TPFDD Follow: Open a new Command Shell rlogin jdic3 -l smtest1 <password> cd /export/home/smtest1/<file name> ls -l more (filename) Press the Space Bar to scroll through the lines. Press CTRL+C to end the review	Verify that the TPFDD contains force records only for the Force ProvOrgs selected.		
52	Click on F10-Back			
53	Press F12 to Exit			